

## **ABRASION-RESISTANT INK COMPOSITIONS AND METHODS OF USE**

### **ABSTRACT OF THE INVENTION**

- 5        This invention relates to ink compositions that includes a stable nonpolyethylene-containing aqueous dispersion of pigment and particles of a urethane polymer. Preferably the composition further includes a cross-linker capable of cross-linking the urethane polymer. The compositions are useful for printing on flexible or elastomeric substrates. These ink compositions  
10      demonstrate increase durability, in particular abrasion resistance, abrasion resistance during stretch and water resistance.